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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,065	11/05/2003	Peter Boda	59643.00345	6296

32294 7590 01/08/2007
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EXAMINER

GARY, ERIKA A

ART UNIT	PAPER NUMBER
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2617

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/08/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/701,065	BODA, PETER	
	Examiner	Art Unit	
	Erika A. Gary	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 August 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 and 35-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-33, 35, 36 and 41 is/are allowed.
- 6) ☒ Claim(s) 37-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: priority data should be included on page 1 of the specification.

Appropriate correction is required.

2. The abstract of the disclosure is objected to because "Fig. 1" on line 28 should be deleted. Correction is required. See MPEP § 608.01(b).

Claim Objections

3. Claims 1 and 41 are objected to because of the following informalities: there are two semicolons after "second mobile communication network". Appropriate correction is required.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claim 39 recites the limitation "said network management entity" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Art Unit: 2617

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 37-40 are rejected under 35 U.S.C. 102(e) as being anticipated by prior art made of record in the first Office Action, Borella et al., US Patent Number 6,697,354 (hereinafter Borella).

Regarding claim 37, Borella teaches a mobile station configured to register with a second mobile communications network and to register with a connection management entity, the mobile station being used to subscribe to a first mobile communication network and being enabled to roam in a second mobile communication network, comprising means for converting a destination party number into a number of a connection management entity provided in association with the second mobile communication network said connection management entity interfacing a third communications network and arranged to provide a communications link between the first and second mobile communications networks via the third communications network such that the normal call routing between the first and second mobile communication networks is bypassed [fig. 16; col. 19: lines 27-35; col. 20: lines 16-39].

Regarding claim 38, Borella teaches storage means for storing information regarding at least one connection management entity other than a connection management entity of the first mobile communication network [col. 19: lines 14-52].

Regarding claim 39, Borella teaches the information comprises the network address of the said at least one connection management entity for enabling the mobile station to contact a network [col. 20: lines 5-15].

Regarding claim 40, Borella teaches a connection management entity for a mobile communications network, the connection management entity being arranged to register a mobile station roaming with: and registered with, the mobile communications network and to communicate with another connection management entity provided in association with a second mobile communication network via a third communications network, the connection management entity being arranged to provide a connection for the roaming mobile station by means of a communications link set-up between the first and second mobile communications networks via the third communications network [fig. 16; col. 19: lines 27-35; col. 20: lines 16-39].

8. Claims 37 and 40 are rejected under 35 U.S.C. 102(e) as being anticipated by Sundar et al., US Patent Application Publication Number 2003/0134650 (hereinafter Sundar).

Regarding claim 37, Sundar teaches a mobile station configured to register with a second mobile communications network and to register with a connection management entity, the mobile station being used to subscribe to a first mobile communication network and being enabled to roam in a second mobile communication network, comprising means for converting a destination party number into a number of a connection management entity provided in association with the second mobile

communication network said connection management entity interfacing a third communications network and arranged to provide a communications link between the first and second mobile communications networks via the third communications network such that the normal call routing between the first and second mobile communication networks is bypassed [paragraphs 0065, 0101].

Regarding claim 40, Sundar teaches a connection management entity for a mobile communications network, the connection management entity being arranged to register a mobile station roaming with: and registered with, the mobile communications network and to communicate with another connection management entity provided in association with a second mobile communication network via a third communications network, the connection management entity being arranged to provide a connection for the roaming mobile station by means of a communications link set-up between the first and second mobile communications networks via the third communications network [paragraphs 0065, 0101].

Allowable Subject Matter

9. Claims 1-33, 35, 36 and 41 are allowed based on Applicant's arguments and amendments.

Response to Arguments

10. Applicant's arguments with respect to claims 37-40 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Rai et al., US Patent Number 6,414,950 disclose sequence delivery of messages.

12. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erika A. Gary whose telephone number is 571-272-

7841. The examiner can normally be reached on Monday-Thursday and alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on 571-272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

EAG
January 3, 2007


ERIKA A. GARY
PRIMARY EXAMINER